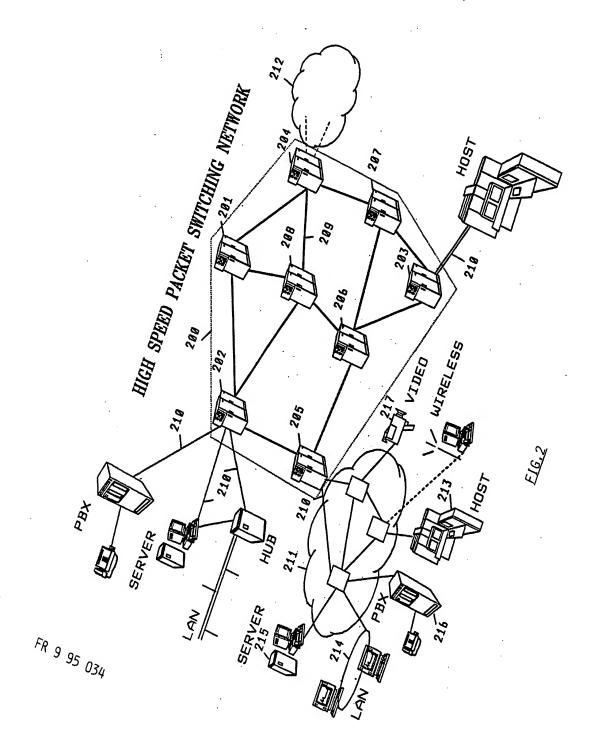
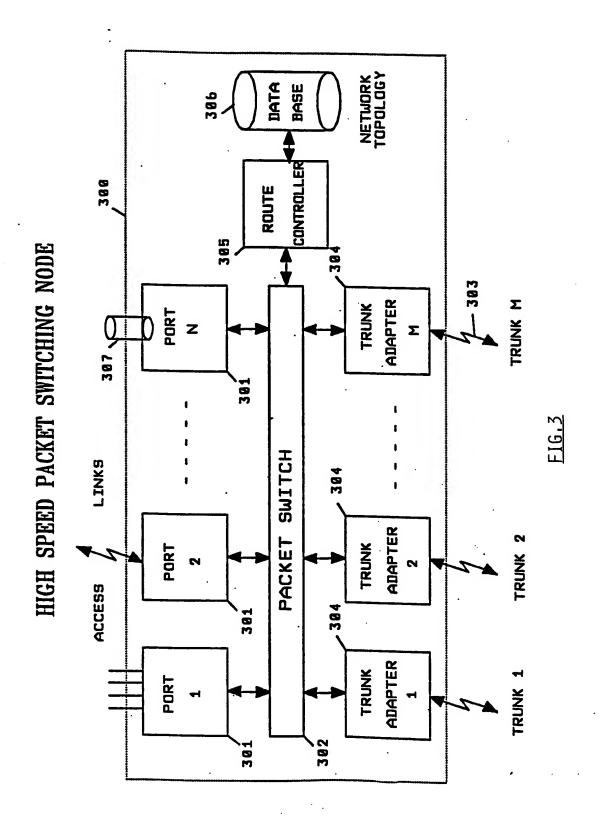


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		4/14	_				
	420	Link table					
ALTERNATE PATH			······································	link k	link l	link n	
DATABASE (APD)		link identifi	ļ				
DAIADAGE (APD)		link charac	)				
	C (bps)						
		rf (%)					
		Ĉ <sub>R</sub> (bps)					
		M <sub>NR</sub> (bps)					
		$\hat{C}_{\tau}$ (bps)					
		mps (byte					
410 <sub></sub> Pa	th table	parent pa	th (424)				
	path 1	path 2	path 3	<u> </u>		<u> </u>	
parent link (416)	link i						
destination node (412)	node B						
link list (411)	link k link l link m						
path characteristics (413) max packet size max delay jitter	512 bytes 20 ms 20 ms						
loss probability hopcount	10⁴ 2						
bandwith reservation (414) bandwith used per link	10 Mbps 5 Mbps 15 Mbps						
remaining available bandwith on path	20 Mbps						
list of rerouted connections (415)	conn. i conn. j conn. r conn. s			FIG	i. <u>4</u>		

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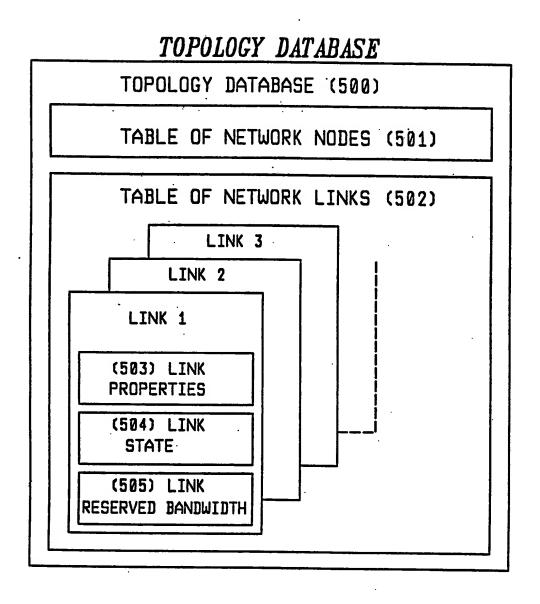


FIG.5

## TOPOLOGY DATABASE Link characteristics

	,				-	
	z	ບັ	Ħ,	ر م ه.۳	M <sub>BR.B</sub>	N sáta
ALUES			• 1		i	i
LINK VALUES	В	C <sub>B</sub>	# B	ر گ	M m. s	a squ
H	Ą	CA	Ψ	C, R,A	Mir.a Mir.s	v sđu
CHARACTERISTIC	DESCRIPTION	Total capacity (bps)	Reservable fraction (%)	Total reserved bandwidth (bps)	Total bandwidth used by NR traffic (bps)	Maximium packet size (bytes)
	NAME	C	Ħ	C <sub>B</sub>	M nr	sám

FIG.6

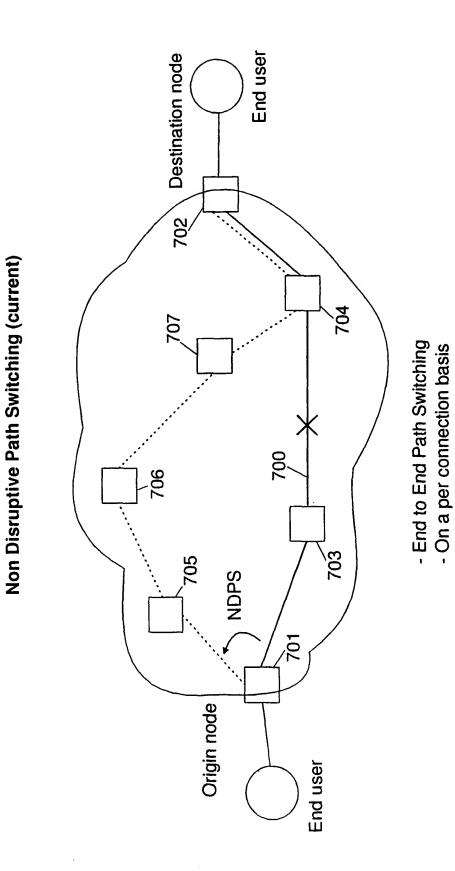
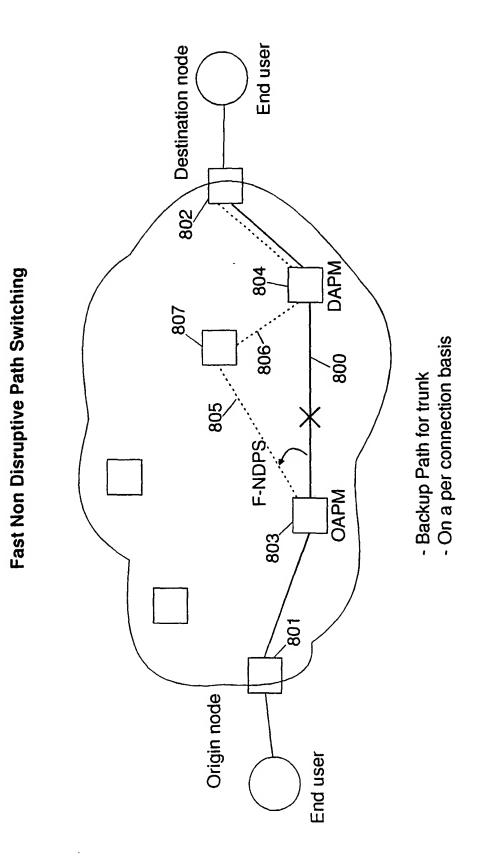
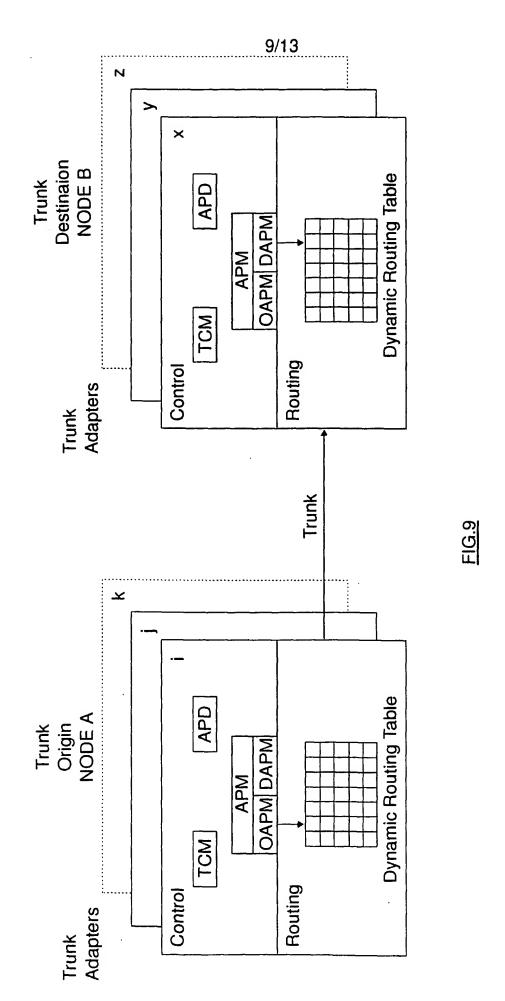
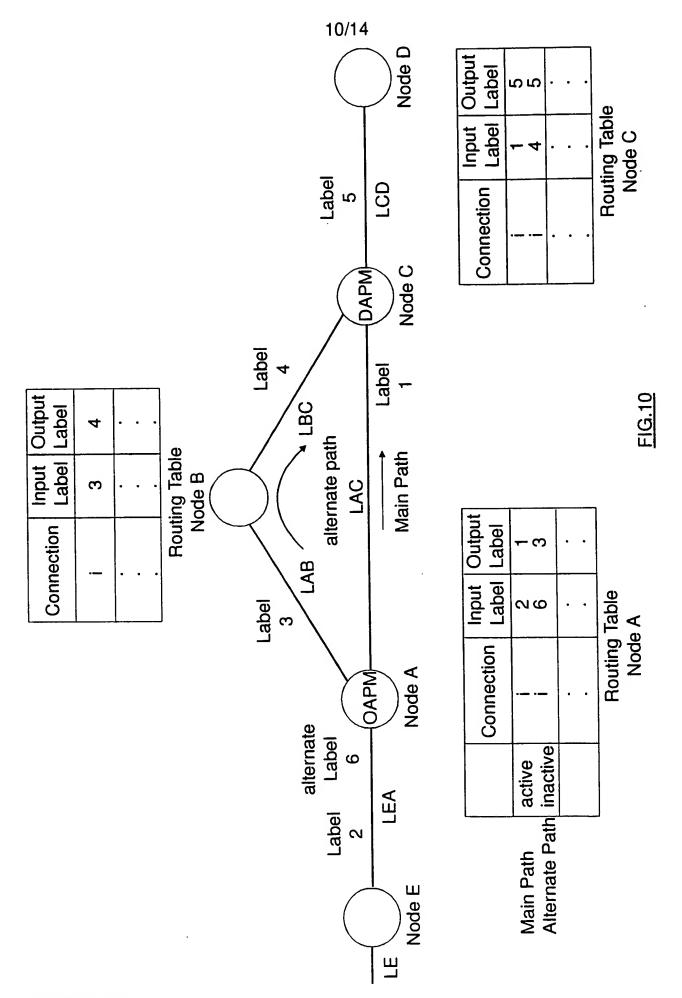


FIG.7





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## **Alternate Paths Manager Tasks**

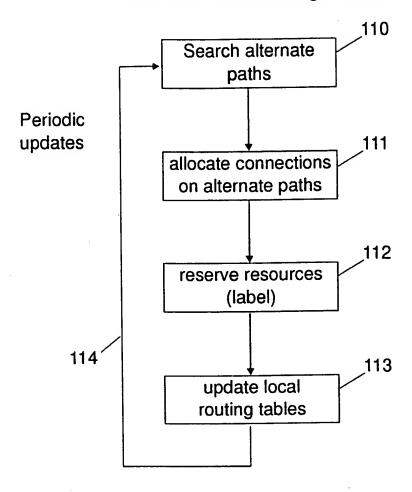
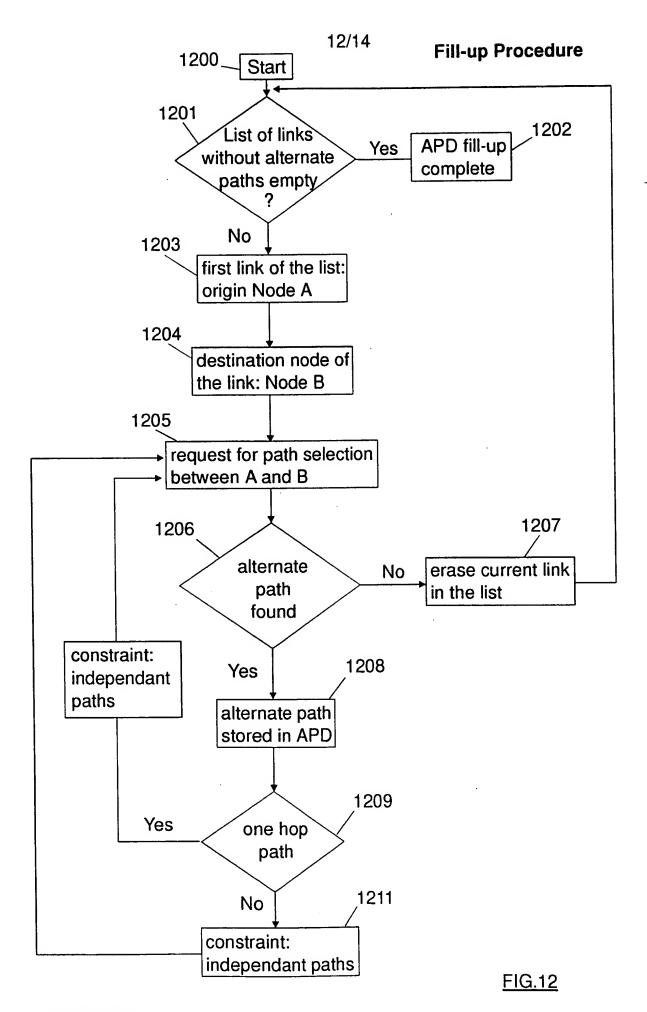
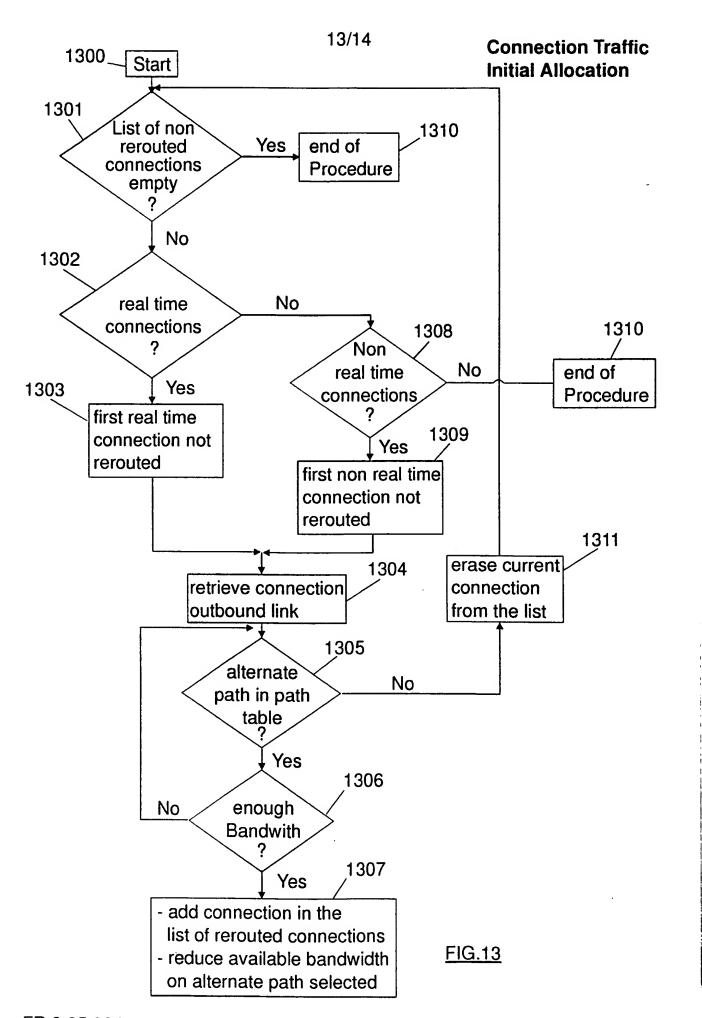


FIG.11





## **Connection Allocation Update**

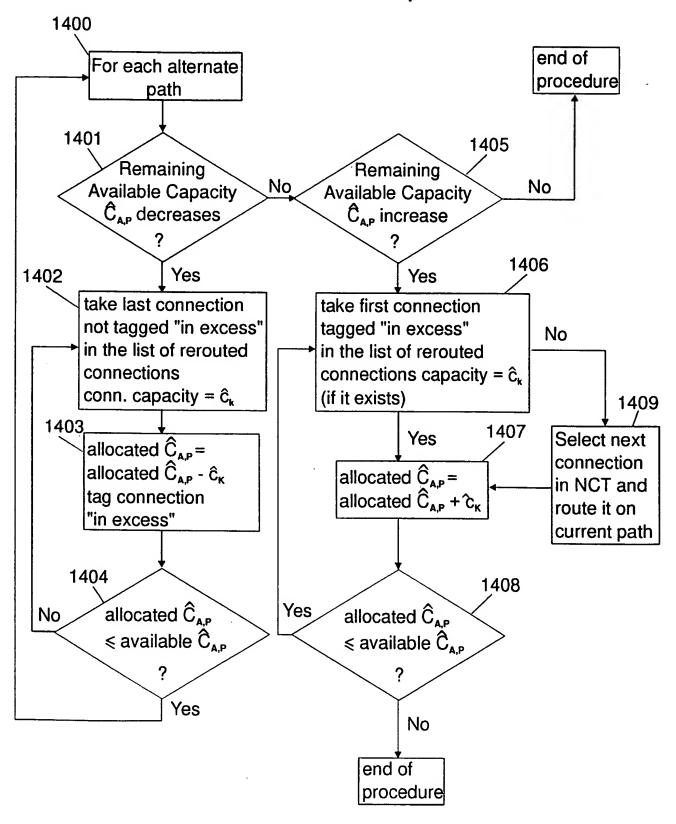


FIG.14